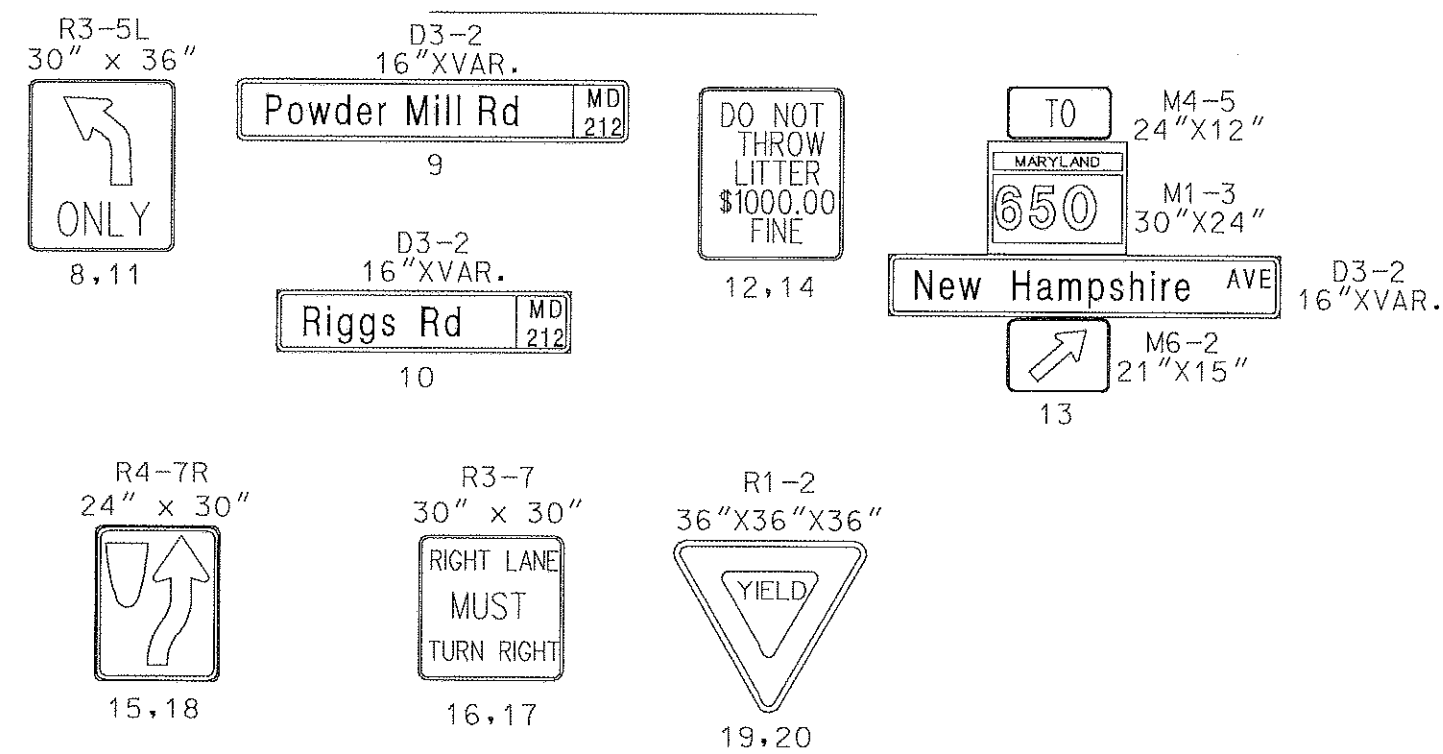


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

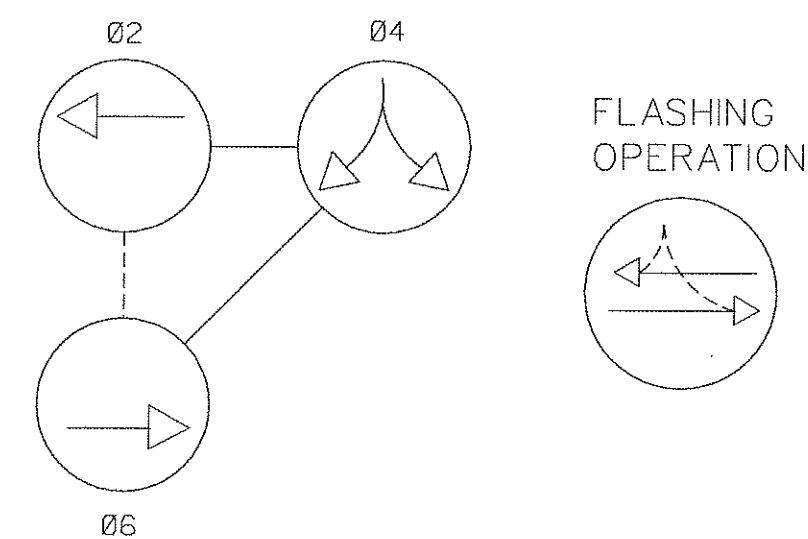
EXISTING SIGNALS

12"
R
Y
G
1-7

EXISTING SIGNS



NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.

MD 212 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

S.H.A. PROPERTY

S.H.A. PROPERTY

MD 212 (RIGGS RD.)

GLENMORE ROAD

CONSTRUCTION DETAILS

- Remove and salvage existing pole mounted controller and cabinet. Disconnect power service wire at disconnect switch. Install 1 1/4 in. LB and rewire service feed to control cabinet.
- Install a base mounted controller and cabinet (size 6) as shown. (Note: Two - 4 in. PVC schedule 80, and two-2 in. PVC schedule 80 conduit bends).
- Adjust existing handhole to grade and use. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.
- Use existing handhole.
- Use existing conduit.
- Rewire existing signal head.
- Install 2 in. PVC schedule 80 electrical conduit - trenched.
- Install 4 in. PVC schedule 80 electrical conduit - trenched.
- Use existing pole base. Install 2 in. weatherhead above / behind flange plate for telephone drop (See wiring diagram). Install 2 in. PVC schedule 80 conduit bend in pole foundation.
- Use existing pole base.
- Use existing handhole. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.

GENERAL NOTES

- "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.

MD 212 (RIGGS RD.)

PROPOSED TELEPHONE DROP

PEPCO 809434-5926

BCE 809434-5925

UTILITY LEGEND	
T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN
GEOMETRIC LEGEND	
	EXISTING GEOMETRICS
	PROPOSED GEOMETRICS

EBA
EBA ENGINEERING, INC.
5900 WETNO DRIVE
BALTIMORE, MARYLAND 21210
410-298-1133

JDGL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS		APPROVALS	
B	ASBUILT P-294X-375 4-5-76	ASST. DIVISION CHIEF, TEDD	
SR			
C	REVISE SIGNALS 4-25-76	ASST. DISTRICT ENGINEER, TRAFFIC	
SR			
D	REPLACE CONTROLLER & CABINET, ADD PHONE DROP 1-23-98	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
SR			
DIRECTOR, OFFICE OF TRAFFIC & SAFETY		ORIGINAL ON FILE	



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 212 (RIGGS RD) AND
POWDER MILL RD.

LOGMILE #:16021205.41

DATE 7/6/98

DRAWN BY: T. MANK
CHECK BY: S. RENZI
SCALE: 1"=20'

F.A.P. NO.
S.H.A. NO. HW1148591-B59
COUNTY PRINCE GEORGE'S

PLAN
SHEET NO.:
TS-483D

SHEET NO. 6 OF 8